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PTO/SB/05 (08-00) (modified)

Approved for use through 9/30/2001, OMB 0651-0032

## NEW UTILITY PATENT APPLICATION TRANSMITTAL

(only for new nonprovisional applications under 37 CFR 1.53(b))

| Patent and Trademark Off | ice: U.S. DEPARTMENT OF COMMERC                               |
|--------------------------|---|
| Attomey Docket Number    | 19414-05852   |
| First Named Inventor     | Peter A. Thompson   |
| Title                    | Dynamic Radio Frequency Interference Detection and Correction |
| Express Mail Label No.   | EL482471605US   |

| APPLICATION ELEMENTS   | ACCOMPANYING APPLICATION PARTS  |  |  |  |  |
|--|---|--|--|--|--|
| Fee Transmittal Form (in duplicate)  | 7. Assignment Papers (cover sheet & document(s))  |  |  |  |  |
| Applicant claims small entity status.     See 37 CFR 1.27  | Certified Copy of Priority Document(s) (if foreign priority is claimed)   |  |  |  |  |
| 3. Specification Total Pages 33  | 9. Power of Attorney or Authorization of Agent  |  |  |  |  |
| (preferred arrangement set forth below) ■ Descriptive Title of the Invention ■ Cross Reference(s) to Related Case(s)   | 10. 37 CFR 3.73(b) Statement  |  |  |  |  |
| <ul> <li>Statement Regarding Fed sponsored R &amp; D</li> <li>Background of the Invention</li> <li>Brief Summary of the Invention</li> </ul>   | 11. Preliminary Amendment  12. Information Disclosure Statement & PTO-1449  Copies of IDS Citation(s)               |  |  |  |  |
| <ul> <li>Brief Description of the Drawing(s)</li> <li>Detailed Description</li> <li>Claim or Claims</li> </ul>   | 13. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent |  |  |  |  |
| ■ Abstract of the Disclosure   | 14. Return Postcard   |  |  |  |  |
| 4. Drawing(s) (35 U.S.C. Total Sheets 12   | 15.   |  |  |  |  |
| 5. Oath or Declaration   | 16.   |  |  |  |  |
| a. New Declaration Total Pages 3   | 17.   |  |  |  |  |
| Executed (original or copy)  |   |  |  |  |  |
| b. Copy from a prior application (37 CFR 1.63(d))  (for continuation/divisional with Box 18 completed)   |   |  |  |  |  |
| i. DELETION OF INVENTOR(S)   | ·   |  |  |  |  |
| Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  |   |  |  |  |  |
| 6. Application Data Sheet. See 37 CFR 1.76   | ADDRESS TO:   |  |  |  |  |
|  | Box Patent Application<br>Commissioner for Patents<br>Washington, D.C. 20231  |  |  |  |  |
| 18. If a CONTINUING APPLICATION, check appropriate box and sup<br>Application Data Sheet under 37 CFR 1.76:  | oply the requisite information below and in a preliminary amendment or in an  |  |  |  |  |
| Continuation Divisional Continuation-in-part   | (CIP) of prior application No:/   |  |  |  |  |
| Prior application information: Examiner:   | Group/Art Unit:   |  |  |  |  |
| For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuing or divisional application and is hereby incorporated by reference. The |   |  |  |  |  |
| incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS  |   |  |  |  |  |
|  |   |  |  |  |  |
| Customer Number and Bar Code Label 00758   |   |  |  |  |  |
| Name (Print/Type) Rajiv P. Patel   | Registration No. (Attorney/Agent) 39,327  |  |  |  |  |
| Signature Riv Platet   | Date 10/30/2001   |  |  |  |  |

19414/05852/DOCS/1215757.1

PTO/SB/17 (10-01)(modified)
OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

| 0002/PTO(modified) U.S. Department of Commerce  |  |                           | Complete if Known                |                      |                                  |             |  |          |
|---|--|---------------------------|----------------------------------|----------------------|----------------------------------|-------------|--|----------|
| Rev. 10/2001 Patent and Trademark Office  |  | Office                    | Application Number not yet known |                      |                                  |             |  |          |
|   |  | Filing Date               | herewith                         |                      |                                  |             |  |          |
| FEE TRANSMITTAL   |  |                           | First Named Inventor             | Peter A. Thompson    |                                  |             |  |          |
|   |  |                           | Group Art Unit                   | not yet known        |                                  | ,,          |  |          |
| TOTAL AMOUNT OF PAYMENT   |  | Τ                         | Examiner Name                    |                      | not yet known                    |             |  |          |
| Subtotal (  | Subtotal (1) + Subtotal (2) + Subtotal (3) = (\$) 776.00 |                           |                                  | Attorney Docket Numb | per                              | 19414-05852 |  |          |
| ı   | METHOD OF  | PAYMENT                   | Γ                                |                      | FEE CA                           | LCULA.      | TION (continued)   |          |
| 1. The Com  | missioner is h   | ereby autho               | orized to:                       | 3. ADDITION          | AL FEES                          |             |  |          |
|   |  | •                         |                                  | Large Entity         | Small Entity                     | 5 D         |  | E B .    |
|   | arge the indicated<br>ntioned deposit ac                 |                           | eiow                             | Fee Code/Fee         | Fee Code/Fee                     | Fee Des     | cnption<br>·   | Fee Due  |
| ⊠ Cha   | arge any additiona                                       | ol fee required           | under 37                         | 105/ <b>\$130</b>    | 205/ <b>\$65</b>                 | Surcharg    | ge - late filing fee or oath                               |          |
| CFF   | R 1.16 - 1.21 or cr                                      | edit any over             | payments                         | 127/ <b>\$50</b>     | 227/ <b>\$25</b>                 | Surcharg    | ge-late provisional filing fee or cover sheet              |          |
| _   |  | •                         |                                  | 147/\$2,520          | 147/ <b>\$2,520</b>              | For filing  | or filing a request for reexamination                      |          |
|   | dicant claims sma<br>37 CFR 1.27                         | iii enuty status          | •                                | 115/ <b>\$110</b>    | 215/ <b>\$55</b>                 | Extension   | n for response within first month                          |          |
|   |  |                           |                                  | 116/\$400            | 216/ <b>\$200</b>                | Extension   | tension for response within second month†                  |          |
| Deposit Accor   | unt Number: 19-<br>unt Name: FEN                         | -2555<br>WICK & WES       | TLLP                             | 117/\$920            | 217/ <b>\$460</b>                | Extensio    | n for response within third month†                         |          |
| 245   | opy of this autho  |                           |                                  | 118/ <b>\$1,440</b>  | 218/ <b>\$720</b>                | Extensio    | n for response within fourth month†                        |          |
| £:3£  | yment Enclos   |                           |                                  | 128/ <b>\$1,960</b>  | 228/ <b>\$980</b>                | Extension   | n for response within fifth month                          |          |
| 1 to 2  | =  | edit Card                 | Other                            | 119/ <b>\$320</b>    | 219/ <b>\$160</b>                | Notice of   | Appeal   |          |
| FEE CAL   | CULATION (   | fees effective            | 10/01/2001)                      | 141/ <b>\$1,280</b>  | 241/ <b>\$640</b>                | Petition t  | o revive unintentionally abandoned                         |          |
| Large Entity  Fee  Code/Fee   | Small Entity Fee Code/Fee                                | Fee<br>Description        | Fee<br>Due                       | 142/ <b>\$1,280</b>  | 242/\$640                        |             | sue Fee (Or Reissue)                                       |          |
| 10 / <b>7/40</b>  | 201/ <b>\$370</b>  | Utility Filing            | 740                              | 143/ <b>\$460</b>    | 243/ <b>\$230</b>                | Design Is   | ssue Fee   |          |
| 10e/ <b>\$330</b>   | 206/ <b>\$165</b>  | Design Filing             |                                  | 122/ <b>\$130</b>    | 122/\$130                        | Petitions   | to the Commissioner  |          |
| 400740  | 000/4070   | D-!                       |                                  | 126/ <b>\$180</b>    | 126/\$180                        | Submissi    | ion of Information Disclosure Statement                    |          |
| 10 <u>8/</u> \$740<br>11 <u>4/</u> \$160  | 208/ <b>\$370</b><br>214/ <b>\$80</b>                    | Reissue<br>Provisional    |                                  | 179/ <b>\$740</b>    | 279/ <b>\$370</b>                | Request     | for Continued Examination (RCE)                            |          |
| ŧį  | 214/\$00   | Filing                    |                                  | 581/ <b>\$40</b>     | 581/ <b>\$40</b>                 |             | g each patent assignment per property umber of properties) |          |
| <b>\$</b> -\$ .   | SUBTOTA  | L (1) \$ 7                | 40.00                            | 440/2742             |                                  |             |  |          |
| 2. CLAIMS   |  |                           |                                  | 146/ <b>\$740</b>    | 246/ <b>\$370</b>                |             | submission after final rejection<br>1.129(a))              |          |
| Large Entity<br>Fee Code/Fee  | Small Entity<br>Fee Code/Fee                             | Fee Descri                | ption                            | 149/ <b>\$740</b>    | 249/ <b>\$370</b>                |             | additional invention to be examined 1.129(b))              |          |
| 103/ <b>\$18</b>  | 203/\$9  | Claims in e               | excess of 20                     |                      | Other fee (specify):             |             |  |          |
| 102/ <b>\$84</b>  | 202/ <b>\$42</b>   | Independer<br>in excess o |                                  |                      | Other fee (specify):             | •           |  |          |
| 104/ <b>\$280</b>   | 204/ <b>\$140</b>  | Multiple de               | pendent claim                    |                      |                                  |             | SUBTOTAL (3) (\$) 0  |          |
| 109/\$84  | 209/ <b>\$42</b>   | Reissue ind               | dependent<br>r original patent   | (Col. 1)<br>No. of   | (Col. 2)<br>Highest              | No. 1       | (Col. 3)   | Fee      |
| 110/\$18  | 210/\$9  |                           | ims in excess                    | For Existing Claims  | Previo<br>Paid Fo                | usly        | Extra** Fee  | Due      |
|   |  | of 20 and patent          | over original                    | TOTAL 22             | minus* 20 or 0<br>minus* 3 or 0  |             |  | 36       |
|   |  | Famili                    |                                  |                      | minus* 3 or 0 multiple dependent |             | =  |          |
| * Subtract the greater number of Col. 2 SUBTOTAL (2) \$36.00 ** If the difference between Col. 1 and Col. 2 is less than zero, then enter "0" in Col. 3 |  |                           |                                  |                      |                                  |             |  |          |
| SUBMITTED BY Complete (if applicable)   |  |                           |                                  |                      |                                  |             |  |          |
| Typed or Printe   |  | Rajiv P. Pate             | el                               |                      |                                  |             | Reg. Number 39,327   | ·        |
| Signature   | Kar Pt   | aul                       | <del>"</del>                     |                      |                                  |             | Date /0/36/200/  |          |
|   |  |                           |                                  |                      |                                  |             | 19414/05852/DOCS/1   | 215760.1 |

PTO/SB/35 (11-00)

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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## NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

| First Named Inventor |  | Peter A. Thompson |
|----------------------|--|-------------------|
| Title                | Dynamic Radio Frequency Interference<br>Detection and Correction |                   |
| Atty Docket Number   |  | 19414-05852       |

I hereby certify that the invention disclosed in the attached application has not been and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

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Rajiv R. Patel / 39,327

Typed or printed name/Registration Number

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).** 

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Wa shington, DC 20231.